

IN THE CLAIMS

1. (Previously Presented) A system for enhanced call pickup, the system comprising one or more processing units collectively operable to:

access data indicating a current status of each of one or more users in a call pickup group (CPG) with respect to an incoming phone call to a phone number corresponding to the CPG; and

communicate the status of each of the users in the CPG to one or more endpoints of one or more users in the CPG for display to the users in the CPG, displaying the data to a first user in the CPG for the first user to determine a current status of each of one or more second users in the CPG to facilitate a decision by the first user regarding whether to pick up the incoming phone call, whereby the endpoints can be identified by their respective Internet Protocol (IP) addresses and the endpoints can communicate using a voice over IP (VoIP).

2. (Original) The system of Claim 1, wherein data indicating a current status of a user in the CPG with respect to the incoming phone call comprises one or more of:

data identifying the user;

data indicating a current availability of the user;

data indicating a current presence status of the user;

data indicating a current call status of the user;

data indicating a bandwidth limitation preventing transfer of the incoming phone call to the user;

data indicating a preference of the user with respect to picking up the incoming phone call; and

data indicating whether the user intends to pick up the incoming phone call.

3. (Original) The system of Claim 1, wherein the CPG comprises a hunt group.

4. (Original) The system of Claim 1, wherein the one or more processing units are collectively operable to automatically and without user input access and communicate the data in response to the incoming phone call.

5. (Original) The system of Claim 1, wherein the one or more processing units are collectively operable to access the data and communicate the data to a particular user in the CPG in response to a request for the data from the particular user.

6. (Original) The system of Claim 1, wherein the one or more processing units are collectively operable to:

receive input from the first user in the CPG comprising one or more of:

a first indication of a preference of the first user with respect to picking up the incoming phone call; and

a second indication of whether the first user intends to pick up the incoming phone call; and

communicate the input from the first user to one or more endpoints of one or more second users in the CPG for display to one or more second users in the CPG, a display of the input from the first user facilitating a second user determining a current status of the first user to facilitate a decision by the second user regarding whether to pick up the incoming phone call.

7. (Original) The system of Claim 1, wherein the one or more processing units are operable to communicate with one or more endpoints of one or more users in the CPG using Session Initiation Protocol (SIP).

8. (Original) The system of Claim 1, further comprising the one or more endpoints of the one or more users in the CPG, each of the endpoints being operable to receive the data from the one or more processing units and display the data to a user in the CPG.

9. (Original) The system of Claim 1, wherein a user communicates a current status of the user using one or more of a graphical user interface (GUI) and a button at an endpoint of the user.

10. (Original) The system of Claim 1, wherein the one or more processing units are operable to select one of a plurality of pregenerated messages conveying a call status of a user and communicate the selected message to indicate the call status of the user.

11. (Previously Presented) A method for enhanced call pickup, the method comprising:

accessing data indicating a current status of each of one or more users in a call pickup group (CPG) with respect to an incoming phone call to a phone number corresponding to the CPG; and

communicating the status of each of the users in the CPG to one or more endpoints of one or more users in the CPG for display to the users in the CPG, displaying the data to a first user in the CPG for the first user to determine a current status of each of one or more second users in the CPG to facilitate a decision by the first user regarding whether to pick up the incoming phone call, whereby the endpoints can be identified by their respective Internet Protocol (IP) addresses and the endpoints can communicate using a voice over IP (VoIP).

12. (Original) The method of Claim 11, wherein data indicating a current status of a user in the CPG with respect to the incoming phone call comprises one or more of:

- data identifying the user;
- data indicating a current availability of the user;
- data indicating a current presence status of the user;
- data indicating a current call status of the user;
- data indicating a bandwidth limitation preventing transfer of the incoming phone call to the user;
- data indicating a preference of the user with respect to picking up the incoming phone call; and
- data indicating whether the user intends to pick up the incoming phone call.

13. (Original) The method of Claim 11, wherein the CPG comprises a hunt group.

14. (Original) The method of Claim 11, comprising automatically and without user input accessing and communicating the data in response to the incoming phone call.

15. (Original) The method of Claim 11, comprising accessing the data and communicating the data to a particular user in the CPG in response to a request for the data from the particular user.

16. (Original) The method of Claim 11, further comprising:  
receiving input from the first user in the CPG comprising one or more of:  
a first indication of a preference of the first user with respect to picking up the incoming phone call; and  
a second indication of whether the first user intends to pick up the incoming phone call; and  
communicating the input from the first user to one or more endpoints of one or more second users in the CPG for display to one or more second users in the CPG, a display of the input from the first user facilitating a second user determining a current status of the first user to facilitate a decision by the second user regarding whether to pick up the incoming phone call.
17. (Original) The method of Claim 11, comprising communicating with one or more endpoints of one or more users in the CPG using Session Initiation Protocol (SIP).
18. (Original) The method of Claim 11, further comprising receiving the data and displaying the data to a user in the CPG.
19. (Original) The method of Claim 11, wherein a user communicates a current status of the user using one or more of a graphical user interface (GUI) and a button at an endpoint of the user.
20. (Original) The method of Claim 11, comprising selecting one of a plurality of pregenerated messages conveying a call status of a user and communicate the selected message to indicate the call status of the user.

21. (Previously Presented) Computer-readable medium encoded with software for enhanced call pickup, the software when executed operable to:

access data indicating a current status of each of one or more users in a call pickup group (CPG) with respect to an incoming phone call to a phone number corresponding to the CPG; and

communicate the status of each of the users in the CPG to one or more endpoints of one or more users in the CPG for display to the users in the CPG, displaying the data to a first user in the CPG for the first user to determine a current status of each of one or more second users in the CPG to facilitate a decision by the first user regarding whether to pick up the incoming phone call, whereby the endpoints can be identified by their respective Internet Protocol (IP) addresses and the endpoints can communicate using a voice over IP (VoIP).

22. (Previously Presented) The computer-readable medium of Claim 21, wherein data indicating a current status of a user in the CPG with respect to the incoming phone call comprises one or more of:

data identifying the user;

data indicating a current availability of the user;

data indicating a current presence status of the user;

data indicating a current call status of the user;

data indicating a bandwidth limitation preventing transfer of the incoming phone call to the user;

data indicating a preference of the user with respect to picking up the incoming phone call; and

data indicating whether the user intends to pick up the incoming phone call.

23. (Previously Presented) The computer-readable medium of Claim 21, wherein the CPG comprises a hunt group.

24. (Previously Presented) The computer-readable medium of Claim 21, operable to automatically and without user input access and communicate the data in response to the incoming phone call.

25. (Previously Presented) The computer-readable medium of Claim 21, operable to access the data and communicate the data to a particular user in the CPG in response to a request for the data from the particular user.

26. (Previously Presented) The computer-readable medium of Claim 21, operable to:

receive input from the first user in the CPG comprising one or more of:

a first indication of a preference of the first user with respect to picking up the incoming phone call; and

a second indication of whether the first user intends to pick up the incoming phone call; and

communicate the input from the first user to one or more endpoints of one or more second users in the CPG for display to one or more second users in the CPG, a display of the input from the first user facilitating a second user determining a current status of the first user to facilitate a decision by the second user regarding whether to pick up the incoming phone call.

27. (Previously Presented) The computer-readable medium of Claim 21, operable to communicate with one or more endpoints of one or more users in the CPG using Session Initiation Protocol (SIP).

28. (Previously Presented) The computer-readable medium of Claim 21, further operable to receive the data and display the data to a user in the CPG.

29. (Previously Presented) The computer-readable medium of Claim 21, wherein a user communicates a current status of the user using one or more of a graphical user interface (GUI) and a button at an endpoint of the user.

30. (Previously Presented) The computer-readable medium of Claim 21, operable to select one of a plurality of pregenerated messages conveying a call status of a user and communicate the selected message to indicate the call status of the user.

31. (Previously Presented) A system for enhanced call pickup, the system comprising one or more processing units collectively operable to:

in response to an incoming phone call to a phone number corresponding to a call pickup group (CPG), automatically and without user input:

access data indicating a current status of each of one or more users in a CPG with respect to an incoming phone call to a phone number corresponding to the CPG, the data comprising one or more of:

data identifying the user;

data indicating a current availability of the user;

data indicating a current presence status of the user;

data indicating a bandwidth limitation preventing transfer of the incoming phone call to the user; and

data indicating a current call status of the user;

using Session Initiation Protocol (SIP), communicate the status of each of the users in the CPG to one or more endpoints of one or more users in the CPG for display to the users in the CPG, displaying the data to a first user in the CPG for the first user to determine a current status of each of one or more second users in the CPG to facilitate a decision by the first user regarding whether to pick up the incoming phone call;

using SIP, receive input from the first user in the CPG comprising one or more of:

a first indication of a preference of the first user with respect to picking up the incoming phone call; and

a second indication of whether the first user intends to pick up the incoming phone call; and

using SIP, communicate the input from the first user to one or more endpoints of one or more second users in the CPG for display to one or more second users in the CPG, a display of the input from the first user facilitating a second user determining a current status of the first user to facilitate a decision by the second user regarding whether to pick up the incoming phone call, whereby the endpoints can be identified by their respective Internet Protocol (IP) addresses and the endpoints can communicate using a voice over IP (VoIP).



32. (Previously Presented) A system for enhanced call pickup, the system comprising:

means for accessing data indicating a current status of each of one or more users in a call pickup group (CPG) with respect to an incoming phone call to a phone number corresponding to the CPG; and

means for communicating the status of each of the users in the CPG to one or more endpoints of one or more users in the CPG for display to the users in the CPG, displaying the data to a first user in the CPG for the first user to determine a current status of each of one or more second users in the CPG to facilitate a decision by the first user regarding whether to pick up the incoming phone call, whereby the endpoints can be identified by their respective Internet Protocol (IP) addresses and the endpoints can communicate using a voice over IP (VoIP).